

MVAC Minutes - December 14, 2005

The meeting was held December 14, 2005 at the Division of Wildlife. Art Hale started the meeting at 9:00 am.

In Attendance: Barb Crawford - DOW, Janine Higgins - DOHE, Linda Sumrall - Lottery, Bob Giovanni - Fleet Management, Sonny Otero - Fleet Management, Ron Clatterbuck - Fleet Management, Patti Torres - DOLE, Ronnie Hunter - Gaming, Roger Friedrich - DOHS, Michael Stadler - DOHE, Emily Dorman - Parks, Kyle Shelton - CSP, Jim Kirby - Lottery, Al Weltzheimer - DOMA, Karen Nueschwanger - CDOT, Markie Studwell - State Risk, Duane Whitfield - State Risk, Shelly Thornburg - Fleet Management, Art Hale - Fleet Management

Round Table & Introduction

Clean Cities - Stacey Simms

Clean Cities mission is to advance the environmental, economic, and energy security of the United States by increasing alternative fueled vehicles (AFV) and hybrid-electric vehicles (HEV) in the transportation sector. Clean Cities is a coalition and there are three located in Colorado, Denver, Colorado Springs and Greeley-Fort Collins. It's a national program with 89 cities across the nation involved. The Mission Statement of the program is to increase the usage of all alternative fueled vehicles in transportation, and to promote public awareness through education. Clean Cities stimulates the AFV market. Both state and federal funding supports the Clean Cities energy programs and special projects. Every February we help Clean Cities stake holders apply for funding of federal and state grants. The C.C. website has a fleet buyers guide and is a wealth of information. Each Clean Cities Chapter hosts an annual event where anyone who attends has the opportunity for a hands on day to explore each of the vehicles through ride and drive event. Both of these options help people to understand AFV's and find the best vehicle to fit their needs.

Alternative fuel vehicles are important because they reduce air pollution, reduce the greenhouse gas emissions, and improve our energy security. We have to make sure that we increase US reliance on energy sources within our own country, so we are not reliant on other countries. The US will consume 125 million barrels of oil a day by 2025. Currently the U.S. consumes 100 million barrels daily. The transportation sector consumes 80-95% of that. We currently import 63% of the oil that is consumed in the U.S..

Several new types of alternative fuel vehicles have been introduced during the last 3 years and popularity is growing at a rapid rate. They come in all sizes and types and are continuing to expand on the designs that meet a broad range of applications. AFV's now range from passenger vehicles to trash trucks, transit busses, and utility vehicles of all types.

Clean Cities website:

www.eere.energy.gov/cleancities

Honda CNG - Kelly Kammerer

US imports 63% of our oil. We are 5% of the world's population and we consume 25% of the world's supply. We import 10 million barrels of oil a day. The majority of imported oil comes from politically unstable countries. Two-thirds of all oil requirements are for transportation. Approximately 80% of air pollution is created by mobile source emissions (vehicles). Everyone needs to step forward and help solve the problem. Ways that anyone can help are; use other modes of transportation; combine trips; and use alternative fuel. Some of the benefits derived from using alternative fuel, is that they are

domestically produced, reduces the US dependence on other countries, and strengthens our US economy. They are cleaner burning, safe to operate, and maintenance is less expensive.

A Honda Insight is a hybrid vehicle and it gets 66 miles per gallon (MPG). The Honda Civic hybrid gets 49 mile per gallon in the city and 51 MPG highways. When the Honda Accord was introduced, it was proclaimed notable as having the economy of a 4 cylinder engine, but the power of 8. If all US light duty vehicles changed to hybrid vehicles now, and considering the rate of consumption increases between now and 2020, our oil dependence will not change from current to 2020. Hondas ultimate plan goal is to develop a hydrogen-fueled vehicle. Honda delivered 13 hydrogen units to fleets around the country and one to a private family. Due to a very limited hydrogen fueling infrastructure, hydrogen vehicles are not expected for practicable use and won't be available to the public for 15 to 20 years. Therefore the AFV's and hybrids are the bridge vehicles to the hydrogen age.

PM Maintenance

The coming due, due and over due module is in the works.

We are starting the oil sampling process and brought a kit today so you will recognize it when you see them in the vehicles. We will start with 200 kits and increase to include the entire fleet. These kits will be placed first in the vehicles that have a pattern of being constantly over due. When the driver takes his vehicle to the shop for an oil change, the call center will have the option to request that the vendor extracts a sample and mails the sample to the lab for analysis. The oil sample test results will give us the data we need for a trend analysis of internal component damage and premature deterioration caused by over due PM's and help to justify the term of the vehicle life cycle.

We plan to pilot the Agile Fleet Commander software program to use at the state motor pool. It is a web based motor pool reservation system. The use of the Fleet Commander Program will enable SFM to become much more flexible by putting the vehicles where they are needed most. Fleet Commander will improve vehicle utilization and help us to refine the fleet configuration to better match the needs of the users. If you would like to participate in the Fleet Commander pilot program tentatively during Jan.06 / Feb. 06 timeframe please let SFM know.

The garage guidelines are now complete. The new garage guidelines are to replace the last agreements from 1990. They have been emailed out to all the garages.

Fuel Cards/ Vehicle Orders/ Commuter Update

Everyone should have received the new fuel cards. Please distribute the new cards to your driver by December 31, 2005. If you need a new fuel card because one was lost, please contact Dave Russell.

The new vehicle awards have been received. It will take 2 to 3 weeks to review and then you will receive a conformation on the orders. Please look at the orders carefully and make any changes. If there are any changes please let Ron know right away.

Everyone has submitted their commuter authorization forms.

Safety Matters

Please have drivers document all vehicle safety related issues in writing. Recently a driver in Alamos County had a mud flap come off that created the fatality of a nearby driver. Since he documented the mud flap problem on a driver vehicle condition report during his pre trip vehicle inspection, he won't be held liable.

During the winter months, SFM is noticing an increase of drivers that are leaving their vehicles running unattended. It is illegal, against many city ordinances, causes unnecessary wear, uses unnecessary fuel, and SFM has already had one vehicle stolen that has not yet been recovered.

We have extra copies of the safety videos on driving 15-passenger vans. They also have a video on driving government vehicles. If you would like to look into our library, let us know. SFM has various backing alert systems available as vehicle add on options. If the state can collectively make a volume purchase for a couple hundred vehicles, we can make the purchase with a volume discount at approximately \$159.00 per vehicle. Back up related accidents, account for a large percentage of accidents. Please be more careful in parking lots. There are only limited options that can be considered for replacing the 15-passenger vans. Our best option at this time is continuing the training and hazard awareness for the drivers that operate 15 passenger vans.

One of the websites that has several different safety products and equipment types for seasonal operation of your vehicles is found below.. They offer a products called "survivor kits".

Website is www.beprepared.com.

Physical Inventory

The physical inventory is DONE! Great job every one! We are not sure how the state auditors office will respond and we are not sure if they are going require SFM to perform a physical vehicle inventory every year, two, or three years. We currently have 5136 vehicles in the fleet, (assigned plus unassigned). We were very pleased to get the statewide audit done in less than 3 months. This is the first time that SFM has been successful performing a state-wide vehicle physical inventory and reconciled with our inventory database.

Bulk Commodity Purchasing

We are looking to establish a committee to get some of our volume base purchasing. Right now we are very fragmented regarding fleet-state purchases due to our decentralized maintenance program. There are some very good options available, especially to those that utilize inhouse repair facilities or maintenance shops of all types.

Smart Track GPS

Smart Track is a GPS system. It tracks the vehicle path via satellite and communicates a real time data tracking of the vehicle operating parameters. SFM believes that this may be a good option to those that operate within security sensitive and enforcement type operations. Let SFM know if there are any interest for this product within your department. Smart Track Colorado offers a reasonable leasing program of the equipment needed.

Pending Legislation

Proposed legislation pertaining to ethanol and biodiesel.

E85 and bio-fuel-biodiesel are already mandated in Minnesota among other states. The Air Quality Control Commission (AQCC) met recently and they are looking at sunseting some of the vehicle emission control programs such as Colorado Regulations 11, 12 , and the oxygenated fuel program that currently mandates a 10% ethanol blend. Bills that are being proposed in Colorado currently are: Biodiesel-SB06-016 and Ethanol SB06-018.

Meeting ended at 11:00 am.